EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|---------------------|---------|---------------------|
| L4 | 6 | doped with lipid with ganglioside | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/02/17 02:42 |
| L5 | 79 | lipid with ganglioside with toxin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/02/17 02:42 |
| L6 | 29 | lipid with ganglioside with toxin not @ay>"2002" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/02/17 02:42 |
| S1 | 155 | ((cellular cell) with array) and toxin and ganglioside | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:25 |
| S2 | 105 | ((cellular cell) with array) and toxin and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/22 19:31 |
| S3 | 134 | ((cellular cell membrane) with array) and toxin and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:50 |
| S6 | 10 | "6193951" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 15:33 |
| S7 | 14 | ((cellular cell membrane) near array) and toxin and ganglioside not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:42 |
| S8 | 2 | "6790632" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:42 |
| S9 | 231 | ((cellular cell membrane) with array) and ganglioside not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:50 |
| S10 | 0 | ((cellular cell membrane) with array) and ganglioside and microspot not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:50 |
| S11 | 88 | ((cellular cell membrane) with array) and ganglioside and spot not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/23 18:50 |
| S12 | 69 | ((cellular cell membrane) with array) and ganglioside and spot and label not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 17:44 |
| S13 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and ((label labelled) near toxin) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 17:03 |

| S14 | 4 | ((cellular cell membrane) with array) and ganglioside and spot and ((label labelled) near target) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/24 17:04 |
|-----|-----|---|-------------------------|----|----|---------------------|
| S15 | 65 | ((cellular cell membrane) with array) and ganglioside and spot and label and (toxin toxicity) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 12:18 |
| S16 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and label and (toxin toxicity) and aminopropylsilane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 12:31 |
| S18 | 0 | ((cellular cell membrane) with array) and ganglioside and spot and aminopropylsilane not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 12:31 |
| S19 | 38 | ((cellular cell membrane) with array) and ganglioside and spot and (polylysine polyethyleneimine chitosan) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 16:40 |
| S20 | 13 | "6150103" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/28 16:40 |
| S21 | 343 | aminopropylsilane | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:19 |
| S22 | 289 | aminopropylsilane not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:19 |
| S23 | 222 | aminopropylsilane not @ay>"2001" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:20 |
| S25 | 147 | aminopropylsilane and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:20 |
| S26 | 37 | (gamma near aminopropylsilane) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:26 |
| S27 | 40 | (gamma near aminopropylsilane) and support not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:24 |
| S28 | 63 | (gamma near aminopropylsilane) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/03/31 17:26 |
| S29 | 4 | (membrane with array) and toxin and ganglioside and aminopropylsilane | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:27 |

| S30 | 67 | (membrane with array) and toxin and ganglioside and amine | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:27 |
|-----|-----|---|-------------------------|----|----|---------------------|
| S31 | 43 | (membrane with array) and toxin and ganglioside and amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 15:36 |
| S32 | 4 | (membrane with array) and toxin and ganglioside and (amine with (coating linker)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:31 |
| S33 | 58 | ((lipid membrane) with array) and toxin and ganglioside and amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 14:31 |
| S34 | 17 | "5518930" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 15:36 |
| S35 | 1 | "6699719" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 16:32 |
| S36 | 14 | "6150103" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 16:57 |
| S38 | 21 | "4933285" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:16 |
| S39 | 830 | amino with propyl with silane not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| S40 | 157 | (aminopropylsilane) and binding not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:18 |
| S41 | 39 | (gamma with aminopropylsilane) and binding not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:26 |
| S42 | 34 | (gamma with aminopropylsilane) and immobilize not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:54 |
| S43 | 469 | (gamma with amino with propyl with silane) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| S44 | 65 | (gamma with amino with propyl with silane) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:27 |
| S45 | 6 | (gamma with aminopropylsilane) same coating not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 18:56 |
| S46 | 46 | (gamma with aminopropylsilane) same (coating treated treatment layer) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:16 |
| S47 | 87 | "5485277" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |

| S48 | 4239 | (microporous nanoporous) with (substrate support) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |
|-----|------|---|-------------------------|----|----|---------------------|
| S49 | 739 | binding and ((microporous nanoporous) with (substrate support)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:18 |
| S50 | 613 | binding and membrane and ((microporous nanoporous) with (substrate support)) not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:21 |
| S51 | 184 | binding and membrane and ((microporous nanoporous) with (substrate support)) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:27 |
| S52 | 12 | "6399232" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:25 |
| S53 | 4 | "6399202" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:25 |
| S54 | 618 | polymer and ((microporous nanoporous) with (substrate support)) and array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:27 |
| S55 | 106 | polymer and ((microporous nanoporous) with (substrate support)) and array and immobilization not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:29 |
| S56 | 16 | polymer and ((microporous nanoporous) with (substrate support)) and array and immobilization and lipid not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:29 |
| S57 | 10 | (polymer same ((microporous nanoporous) with (substrate support))) and array and immobilization and lipid not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:29 |
| S58 | 73 | polymer same ((microporous nanoporous) with (substrate support)) and array and immobilization not @ay> "2002" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:36 |
| S59 | 21 | "5004543" | US-PGPUB; USPAT; EPO | OR | ON | 2005/09/14 19:56 |
| S60 | 14 | "6150103" | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/09 17:17 |

| S61 | 1 | "6699719" | US-PGPUB; USPAT; EPO | OR | ON | 2006/01/09 17:17 |
|-----|------|--|-------------------------|----|----|---------------------|
| S62 | 1803 | amine with coating and membrane | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 22:39 |
| S63 | 1514 | amine with coating and membrane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 22:39 |
| S64 | 339 | amine with coating and membrane with immobilized not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 22:39 |
| S65 | 1 | "6699719" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:37 |
| S66 | 361 | aminopropylsilane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:39 |
| S67 | 161 | aminopropylsilane and membrane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:40 |
| S68 | 68 | aminopropylsilane and lipid and membrane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:41 |
| S69 | 53 | gamma and aminopropylsilane and lipid and membrane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:41 |
| S70 | 21 | gamma with aminopropylsilane and lipid and membrane not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:43 |
| S71 | 6 | gamma with aminopropylsilane and polyethyleneimine not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:48 |
| S72 | 21 | gamma with aminopropylsilane and lipid not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:48 |
| S73 | 36 | gamma with aminopropyl with silane and lipid not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:53 |
| S74 | 42 | gamma with aminopropyl with silane and polyethyleneimine not @ay>"2003" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:53 |
| S75 | 24 | "4933285" | US-PGPUB; USPAT; EPO | OR | ON | 2006/08/06 23:53 |
| S76 | 87 | "4931498" | US-PGPUB; USPAT; EPO | OR | ON | 2007/04/05 16:49 |
| S77 | 8 | "20040002064" | US-PGPUB; USPAT; EPO | OR | ON | 2007/04/05 18:47 |

| S78 | 2 | 10/602242 | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/20 23:00 |
|-------------|-----|---|--|----|----|---------------------|
| S79 | 27 | "6228326" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/20 23:00 |
| S80 | 88 | "4931498" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/20 23:02 |
| S81 | 0 | immobilized with lipid with bilayer same amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/21 22:57 |
| S82 | 7 | immobilized with lipid same amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/21 22:58 |
| S83 | 146 | lipid with bilayer same amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/21 22:58 |
| S84 | 25 | array and lipid with bilayer same amine not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2007/11/21 22:58 |
| S8 5 | 67 | ((cellular cell) with array) and toxin and ganglioside and dried not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 16:11 |
| S86 | 18 | ((cellular cell) with array) and toxin and ganglioside and dried same array not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 17:23 |
| S87 | 1 | "20030124572" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 17:37 |
| S88 | 0 | immobilized with lipid same amine same spotted not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 22:15 |
| S89 | 12 | (membrane with array) and toxin and ganglioside and spotted not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 22:15 |
| S90 | 195 | (membrane with array) and toxin and array same spotted not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 23:22 |
| S91 | 7 | lipid with bilayer and array same microspot not @ay>"2002" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/19 23:27 |
| S92 | 14 | 2002/0094544 | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/22 03:54 |
| S93 | 1 | "20020094544" | US-PGPUB; USPAT; EPO | OR | ON | 2008/06/22 03:54 |
| S94 | 123 | wohlstadter.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/02/10 15:48 |
| S95 | 30 | wohlstadter.in. and hydrophilic | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2009/02/10 15:48 |

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